

142206

SEARCH REQUEST FORM Scientific and Technical Information Center - EIC2800

Rev. 1/15/2004 This is an experimental format -- Please give suggestions or comments to Jeff Harrison, JEF-4B68, 272-2511.

Date 1/10/05 Serial # 10/657,867 Priority Application Date 9/19/02 KR
 Your Name Milews Examiner # _____
 AU 2522 Phone 202-4851 Room 5A30
 In what format would you like your results? Paper is the default. ☒ PAPER ☐ DISK ☐ EMAIL

If submitting more than one search, please prioritize in order of need.

The EIC searcher normally will contact you before beginning a prior art search. If you would like to sit with a searcher for an interactive search, please notify one of the searchers.

Where have you searched so far on this case?

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What relevant art have you found so far? Please attach pertinent citations or Information Disclosure Statements. _____

What types of references would you like? Please checkmark:

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What is the topic, such as the novelty, motivation, utility, or other specific facets defining the desired focus of this search? Please include the concepts, synonyms, keywords, acronyms, registry numbers, definitions, structures, strategies, and anything else that helps to describe the topic. Please attach a copy of the abstract and pertinent claims.

Claims 1-10

Problem: See pages 1-2
Solution: 11 11 2-5

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Type of Search

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Searcher: S222 Structure (#) _____
 Searcher Phone: 202-41 Bibliographic ☒
 Searcher Location: STIC-EIC2800, JEF-4B68 Litigation _____
 Date Searcher Picked Up: 1-26-05 Fulltext _____
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Set	Items	Description
S1	200406	BT? ? OR HBT? ? OR BIPOLAR() TRANSISTOR?
S2	5838	COLLECTOR() REGION?
S3	8427	ISOLATION() REGION?
S4	49554	SILICON() GERMANIUM? OR SIGE?
S5	100030	BASE(3N) LAYER?
S6	8620	EMITTER() REGION?
S7	7	S1 AND S2 AND S3 AND S4 AND S5 AND S6
S8	7	RD (unique items)
S9	3860	S5 AND EXTEND?
S10	703	S5 (6N) EXTEND?
S11	3	S10 AND S2 AND S3
S12	2	S11 NOT S8
S13	2	RD (unique items)
S14	22	S10 AND (S2 OR S3)
S15	19	S14 NOT (S8 OR S13)
S16	19	RD (unique items)

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